

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S97	52	S96 and "712".CLAS.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/11 14:05
S96	162	("4290121"   "4503511"   "4578771"   "4645953"   "4791603"   "4796229"   "4831573"   "4870302"   "4876466"   "4879551"   "4940909"   "4967107"   "4972105"   "5015884"   "5023775"   "5081375"   "5128559"   "5233539").PN. OR ("5361373"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/11 14:05
S32	143	("4290121"   "4503511"   "4578771"   "4645953"   "4791603"   "4796229"   "4831573"   "4870302"   "4876466"   "4879551"   "4940909"   "4967107"   "4972105"   "5015884"   "5023775"   "5081375"   "5128559"   "5233539").PN. OR ("5361373"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/11 14:05
S15	50007	((multip\$3 or plural\$3) near2 processors)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:01
S2	37	software adj extensible	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:01
S99	403	((multip\$3 or plural\$3) adj processor) or multi-processor) and (programmable near2 (instruction or operation))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:03
S10 0	1	(((((multip\$3 or plural\$3) adj processor) or multi-processor) and (programmable near2 (instruction or operation))))).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:11
S10 1	10	communicat\$3 with differen\$3 with processor with (on-chip or off-chip or ("same" adj chip) or ((different or separate) adj chip))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:15

## EAST Search History

S10 3	16	(DPGA).TI.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:18
S10 2	62	(DPGA-coupled adj microprocessor)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:18
S10 4	162	("4290121"   "4503511"   "4578771"   "4645953"   "4791603"   "4796229"   "4831573"   "4870302"   "4876466"   "4879551"   "4940909"   "4967107"   "4972105"   "5015884"   "5023775"   "5081375"   "5128559"   "5233539").PN. OR ("5361373"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/15 11:25
S98	12637	(((multip\$3 or plural\$3) adj processor) or multi-processor) and (program\$4 near2 (instruction or operation))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:25

## EAST Search History

S10 6	85	("20010049813"   "20030062922"   "4758985"   "4855669"   "5072418"   "5142625"   "5274570"   "5311114"   "5339262"   "5347181"   "5361373"   "5457410"   "5473267"   "5500943"   "5504738"   "5537601"   "5543640"   "5550782"   "5552722"   "5574930"   "5574942"   "5581745"   "5600845"   "5652904"   "5671355"   "5705938"   "5732250"   "5737631"   "5740404"   "5742179"   "5742180"   "5748979"   "5752035"   "5760607"   "5809517"   "5825202"   "5835405"   "5874834"   "5889788"   "5892961"   "5914616"   "5914902"   "5933023"   "5970254"   "6011407"   "6020755"   "6026481"   "6096091"   "6154051"   "6163166"   "6172990"   "6178541"   "6181163"   "6184712"   "6204689"   "6211697"   "6242945"   "6272451"   "6279045"   "6282627"   "6301696"   "6343207"   "6353331"   "6356987"   "6389558"   "6434735"   "6460172"   "6467009"   "6507942"   "6510548"   "6518787"   "6519753"   "6522167"   "6532572"   "6539508"   "6541991"   "6587995"   "6588006"   "6601227"   "6604228"   "6611951"   "RE34363").PN. OR ("6798239").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/15 11:28
S10 5	12	((multip\$3 or plural\$3) adj processor) or multi-processor) and S104	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:43
S10 7	4	712/10.CCLS. and (xilinx.ASNM.)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:44
S10 9	8	712/10.CCLS. and Xilinx	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:45

## EAST Search History

S10 8	0	712/10.CCLS. and Virtex	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/15 11:45
S11 2	0	("2004/0250046").URPN.	USPAT	AND	ON	2006/10/16 06:57
S11 3	59	("5970254").URPN.	USPAT	AND	ON	2006/10/16 07:05
S11 4	58	("5267187"   "5296759").PN. OR ("5874834").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/16 07:15
S11 6	4	712/10.CCLS. and ((reconfigur\$4 or configur\$4) adj process\$3).AB.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/16 07:17
S11 5	2	712/11.CCLS. and ((reconfigur\$4 or configur\$4) adj process\$3).AB.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/16 07:17
S11 1	51	(communicat\$3 near2 neighbor\$3) and 712/11.CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	AND	ON	2006/10/16 07:19
S11 7	1	(communicat\$3 with neighbor\$3 with (different or separate) with chip) and 712/10-11.CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	AND	ON	2006/10/16 07:20
S11 9	28	(communicat\$3 with I/O with array) and 712/10-11.CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 07:29
S11 8	1	(communicat\$3 with I/O with array with select\$3) and 712/10-11.CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 07:29
S12 0	19	("4513367"   "4885680"   "5396641"   "5408671"   "5577262"   "5598408"   "5617577").PN. OR ("5832291").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/16 07:31
S21	376	(712/11).CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 08:12

## EAST Search History

S12 1	18	(712/10-11).CCLS. and ((multiple or plurality) near2 chip) and ((configurable or reconfigurable) near2 process\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 08:17
S12 4	1	((space or spatial) adj division adj multiplexing) and "712".CLAS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	AND	ON	2006/10/16 10:31
S12 3	126	(time adj division adj multiplexing) and "712".CLAS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	AND	ON	2006/10/16 10:31
S12 5	396	(712/11).CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 15:19
S12 6	558	(712/10-11).CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 15:37
S12 8	57	((processor or processing) adj (node or element)) with (network adj switch)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 15:41
S12 7	7	((processor or processing) adj (node or element)) with compris\$3 with (network adj switch)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/16 15:45
S12 9	4	((processor or processing) adj (node or element)) same ((multiplexor or mux) with (input/output or I/O))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 12:47
S13 3	97	((processor or processing) adj (element or node)) near2 array).AB. and "712".CLAS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 12:52
S13 2	411	((processor or processing) adj (element or node)) near2 array).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 12:52

## EAST Search History

S13 0	302	712/22.CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 13:12
S13 5	9	(((processor or processing) adj (element or node)) near2 array) and (communication adj interface)).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 13:16
S13 6	94	(((processor or processing) adj (element or node)) near2 array) and (communication adj interface))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 13:27
S13 7	1	(((processor or processing) adj (element or node)) near2 array) and ((communication adj interface) with multiplexer)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 13:29
S13 1	1358	((processor or processing) adj (element or node)) near2 array	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 13:29
S13 9	2	"20050166038".PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 13:34
S13 8	64	(((processor or processing) adj (element or node)) near2 array) and (interface with multiplexer)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 13:34
S13 4	62	712/12.CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:04
S14 1	6	"752959".AP.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:16
S14 5	2	712/10-12.CCLS. and (Advanced adj Micro adj Devices).ASNM.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:22

## EAST Search History

S14 4	15	712/28-30.CCLS. and (Advanced adj Micro adj Devices).ASNM.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:22
S14 6	3	712/16.CCLS. and (Advanced adj Micro adj Devices).ASNM.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:23
S14 0	258	712/28.CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:31
S14 2	2	"6205508".PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:36
S14 9	2	"6678840".PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:37
S14 8	3	"6804193".PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 15:37
S15 0	2	("6678840").URPN.	USPAT	AND	ON	2006/10/17 15:41
S15 2	6	(scalable adj (multi-processor or multiprocessor)).AB.	USPAT	AND	ON	2006/10/17 15:42
S15 1	12	(scalable adj (multi-processor or multiprocessor)).TI.	USPAT	AND	ON	2006/10/17 15:42
S15 4	171	"712".CLAS. and (TDM or (time adj division adj multiplexing))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 10:06
S15 5	126	"712".CLAS. and ((time adj division adj multiplexing))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 10:12

## EAST Search History

S15 7	9	((node or element) with (multiprocess\$3 or multi-process\$3)).TI. and "712".CLAS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 10:13
S15 6	510	((node or element) with (multiprocess\$3 or multi-process\$3)).TI.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 10:13
S15 8	499	(FPGA or DPGA) and (configur\$4 near2 (i/o or input/ouput))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 10:28
S15 9	22	(FPGA or DPGA) and (configur\$4 near2 (i/o or input/ouput)) and "712".CLAS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 10:39
S5	2	("20040250046").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 10:43
S16 0	151	(multiprocess\$3 or multi-process\$3) and ((node or element) near2 interface) and (("same" or different or separate) near2 chip)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 10:51
S16 2	101	(multiprocess\$3 or multi-process\$3) and ((node or element or communication) near2 interface) and (interface near2 (mux or multiplexer))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 10:52
S16 4	0	("2005/0102125").URPN.	USPAT	AND	ON	2006/10/19 11:07
S16 3	5	("294247").AP.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 11:07
S16 5	6	("001617").AP.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 14:14



## EAST Search History

S14 7	471	712/28-30.CCLS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 14:32
S17 1	5	("6072803"   "6105068"   "6129557").PN. OR ("6721872"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/19 14:41
S17 3	34	("20030074515"   "20030093598"   "20030219033"   "20030229739"   "20030229748"   "20040015762"   "20040024858"   "20040098518"   "20040098530"   "20040098645"   "20040204029"   "20050015532"   "20050149793"   "5257391"   "5509121"   "5841985"   "5884044"   "5946634"   "6038400"   "6072803"   "6115771"   "6189052"   "6246271"   "6246671"   "6253268"   "6334160"   "6438678"   "6504851"   "6633933"   "6643654"   "6690655"   "6721872"   "6748488"   "6871244").PN. OR ("7093033").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/19 14:43
S17 2	12	("20020095501"   "5379382"   "5915106"   "6012103"   "6145020"   "6249825"   "6477611"   "6480027"   "6539438"   "6574588"   "6721872"   "6754723").PN. OR ("7100168").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/19 14:43
S17 4	20	("5095445"   "5361005"   "5459453"   "5521537"   "5522044"   "5594874"   "5623604"   "5655148"   "5657448"   "5734872"   "5748980"   "5815731"   "6012103"   "6085265"   "6256691"   "6256700").PN. OR ("6477611"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/19 15:31
S17 5	2	("4873626").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/26 09:29
S16 1	2	("6321366").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/26 09:29

## EAST Search History

S14 3	9	712/28.CCLS. and (Advanced adj Micro adj Devices).ASNM.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/26 09:34
S17 7	163	"711".CLAS. and (Advanced adj Micro adj Devices).ASNM. and (multi-process\$3 or multiprocess\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/26 10:42
S17 8	88	"710".CLAS. and (Advanced adj Micro adj Devices).ASNM. and (multi-process\$3 or multiprocess\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 07:29
S17 9	39	"710".CLAS. and (Advanced adj Micro adj Devices).ASNM. and (multi-process\$3 or multiprocess\$3) and chip	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 07:31
S18 0	184	"710".CLAS. and (multi-process\$3 or multiprocess\$3) and ("same" or different or separate) adj chip)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 07:54
S18 1	15	"710".CLAS. and (multi-process\$3 or multiprocess\$3) and (communicat\$4 with (mux or multiplexer) with interface)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 07:58
S18 3	37	"710".CLAS. and (select\$3 with (i/o or input/output) with interfac\$3).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 07:59
S18 2	656	"710".CLAS. and (select\$3 with (i/o or input/output) with interfac\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 07:59

## EAST Search History

S18 4	87	("4951232"   "5005117"   "5010515"   "5047922"   "5111425"   "5208665"   "5226160"   "5276836"   "5301351"   "5303339"   "5392392"   "5412488"   "5442802"   "5461266"   "5483642"   "5493644"   "5495619"   "5506973"   "5561820"   "5592633"   "5596742"   "5646651"   "5655131"   "5655151"   "5664218"   "5668956"   "5673380"   "5675808"   "5682513"   "5781134"   "5847578"   "5864704"   "5898892"   "5914728"   "5926187"   "5926208"   "5959689"   "5977997"   "5996058"   "6006318"   "6041400"   "6078339").PN. OR ("6347344").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/27 08:03
S18 5	36	("4495590"   "4718063"   "4926423"   "5111455"   "5136188"   "5144166"   "5231636"   "5317210"   "5371422"   "5402014"   "5526360"   "5561773"   "5583450"   "5621650"   "5659716"   "5671432"   "5717695").PN. OR ("5847578").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/27 08:15
S18 6	2	(Virtual Machine Works).ASNM. and (multiprocess\$3 or multi-process\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/27 08:16
S18 7	26	("4495590"   "4506341"   "4697241"   "5109353"   "5260610"   "5268598"   "5442306"   "5444394"   "5473266"   "5483178"   "5485103"   "5513338"   "5572710").PN. OR ("5850537"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/27 08:28
S18 9	8	(Kent Gilson).IN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 08:41
S19 0	13	("5020059"   "5361373"   "5471580"   "5513371"   "5600845"   "5661662"   "5684980"   "5689661"   "5852740"   "5956518"   "5960191"   "6092174"   "6622233").PN. OR ("7051185"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/27 08:43

## EAST Search History

S46	2	("5535406").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 12:22
S17 0	30	712/28-30.CCLS. and ((FPGA or DPGA) with array)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 13:46
S19 4	95	(array with process\$3) and ((north and south and east and west) with (link or connect\$4 or interface or communicat\$4)) and (FPGA)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 13:48
S19 3	303	(array with process\$3) and ((north and south and east and west) with (link or connect\$4 or interface or communicat\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 13:48
S19 5	36	("5892962").URPN.	USPAT	AND	ON	2006/10/27 13:59
S15 3	13	712/28-30.CCLS. and ((separate or different) adj chip)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 14:28
S19 9	25	"712".CLAS. and xilinx.ASNM.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/27 14:31
S1	4	("20050166038"   "5361373").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 11:15